

ITS Technical Bulletin 232

SDF II VERSION 1 RELEASE 3

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Information Technology Services plans to implement SDF II (Screen Development Facility) Version 1 Release 3, February 15, 1996.

Following is an overview of Release 3 highlights.

- Growth is enabled by:
 - Definition support for CUA architecture conforming panels for ISPF
 - Support of C language
 - Support of data structures for ISPF panels
 - Support of XA and ESA environments in exploitation mode.
- User productivity can be increased by using new functions such as improved support of CICS/BMS sequenced maps.

Release 3 provides major additional functions for interfacing with AD/Cycle products. Library services allow the promotion of objects and controlled access to SDF II objects (panels, panel groups, partition sets, AID tables, operator control tables) thus avoiding concurrent access to the same object. These services provide proper control of SDF II objects for large development groups working on the same project.

For the definition of CUA architecture conforming panels for ISPF applications, the extensions to the panel syntax offered by ISPF V3R3 are supported by the definitional dialogs of SDF II release 3. CUA architecture conforming attributes can be specified in a separate dialog for all target systems. This supports the development of easy-to-use applications, enlarging the potential number of end users.

Support for the C language is provided for CICS and ISPF applications, and definition and generation of data structures for ISPF as the target system. The migration function for CICS/BMS is enhanced to allow migration of long DSECT names. Increased user productivity is enabled by new functions such as List prototype and List emphasis classes in the panel editor.

For the maintenance of CICS/BMS panel objects, assistance for keeping panels sequenced during definition is provided. Also, the overall reliability of the panel development and maintenance process is improved by the library services of SCLM.

As part of the implementation, several SDF II data sets are phased out. These are the executable

(not modifiable) libraries whose data set names contain the old SDF version and release levels (V1R2).

Old libraries:

DP.SDF2.V1R2M0.DGICMDS
DP.SDF2.V1R2M0.DGIEEXEC
DP.SDF2.V1R2M0.DGIHLIB
DP.SDF2.V1R2M0.DGIJCL
DP.SDF2.V1R2M0.DGIMLIB
DP.SDF2.V1R2M0.DGIPLIB
DP.SDF2.V1R2M0.DGISLIB
DP.SDF2.V1R2M0.DGITLIB
DP.SDF2.V1R2M0.DGIULIB

New libraries include:

DP.SDF2.DGILMD
DP.SDF2.DGITUEU
DP.SDF2.DGIPNEU
DP.SDF2.DGIHPEU
DP.SDF2.DGIMSEU
DP.SDF2.DGITBEU
DP.SDF2.DGISK
DP.SDF2.DGISKEU